

# Model232I

## RS-232 Isolation Protector

### Features

1. Plug-and-play
2. Port-powered, lowest consumption
3. Auto sense serial signal rate
4. Isolation serial device(RS-232)
5. 5000V isolation
6. 300~912600bps baud rates



### Introduction

Model232I is a kind of RS232 system communication serial port optic isolation product. This product support transmission rate as high as 912600bps, no external power needed, optic electric isolation 5KV, is applicable in tough environment. According to different customer

need, separately corresponds to three line serial port application with RTS/CTS (or DTR/CTS). Transmission distance at 9,600bps is 10m, stable performance.

### Specification

#### Performance parameter

Standard: EIA RS-232 standard  
RS-232 signal: TXD,RXD, GND  
Working: Asynchronous, point to point  
Transfer rate: 300-912600bps,auto sense serial signal rate  
Isolate signal: TXD,RXD, GND  
Transfer distance: 5m  
RS-232 port protection: 600W surge,15KV ESD protection  
Isolation: 5000V  
Port type: DB9F, DB9M

#### Environment index

Working environment: -10°C to 60°C  
Storage temperature: -40°C to 85°C  
Relative humidity 5% to 95%

#### Appearance guideline

L×W×H: 90mm×33mm×16.5mm (DB9)  
Shell: Plastic  
Color: White  
Weight:30g (DB9)  
**Warranty: 5 years**  
**Approvals: FCC,CE, RoHS approvals**

### Applications

Point to point communication, industrial gathering and disperse distribution system, all kinds of remote control and measurement system, POS, banking, insurance, stocking, canteen meal selling

system, transport billing system, all kinds of PLC, digital power meter, gas meter.

### Packing List

1. RS-232 Isolation Protector Model232I × 1
2. User manual × 1

